



## Muscat cendré B



### Name of the variety in France

Muscat cendré

### Origin

This variety was obtained in 1973 by INRA by crossbreeding Pinot gris and Muscat Ottonel.

### Synonyms

There is no officially recognized synonym in France nor in the other countries of the European Union, for this variety.

### Legal information

In France, Muscat cendré is officially listed in the "Catalogue of vine varieties" on the A list and classified.

### Use

Wine grape variety.

### Evolution of cultivated areas in France



### Descriptive elements

The identification is based on:

- the tip of the young shoot with no or a very low density of prostrate hairs,
- the yellow or green young leaves,
- the circular or wedge-shaped, light green adult leaves, with three or five lobes, a slightly open petiole sinus or with slightly overlapping lobes and often a tooth on the edge, medium to short teeth compared to their width at the base with straight or convex sides, no or a weak anthocyanin coloration of veins, and on the lower side of the leaves, no or a very low density of erect and prostrate hairs,
- the broad ellipsoid berries with a very slight muscat flavor.

### Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	135	225	239	176	188	240	238	216	239
Allel 2	141	225	243	182	194	256	254	267	271

## Phenology

Bud burst: 8 days after Chasselas.

Grape maturity: early-season, 1 week after Chasselas.

## Suitability for cultivation and agronomic production

Muscat cendré has a moderate to strong vigor with a horizontal bearing. This variety is not very sensitive to coulure and to millerandage.

## Susceptibility to diseases and pests

Muscat cendré is slightly sensitive to grey rot when over-ripe.

## Technological potentiality

The bunches and berries are medium in size. The sugar potential of this variety is average, with moderate to low acidity. Muscat cendré can produce powerful, full-bodied and slightly aromatic wines.

## Clonal selection in France

The only certified Muscat cendré clone carries the number 1054.

## Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi, France.
- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Institut Agro | Montpellier, Marseillan, France.

## Description of clones certified in France

Clone no.	Identity and availability		Agronomic data		Technological data	
	Origin	Selection	Fertility	Production level	Sugar level	Color potential
	Year of certification	Agronomic references	Bunch weight	Vigor	Titration acidity	Tannic structure
	Surface area used for propagation (year)		Berry size	Susceptibility to grey rot	Aromatic intensity	Oenological suitability
1054	1999	INRA Alsace				

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